

Glasgow

Evaluation of the **Glasgow International Airport** yielded the following PCI values.

Section	Critical PCI	Surveyed PCIs				Predicted PCIs	
		1988	1991	1994	1997	2002	2007
A-1	60	88		64	62	56	49
A-2	55	93		55	60	45	28
A-3	55	79		34	32	15	0
A-4	50		80	59	55	53	52
R-2	60	85		62	94	77	68
R-3	60	87		74	84	72	65
R11	60	91		73	67	65	64
R12	60	89		79	70	65	64
R13	60	94		73	71	66	64
R14	60	94		71	67	64	64
T-1	60	90		69	77	68	65
T-5	60	90		70	77	68	65
T-8	60				93	77	67

Pavement Condition Index (PCI) to **Pavement Condition Rating** conversion:

0 ≤ **Failed** ≤ 10 < **Very Poor** ≤ 25 < **Poor** ≤ 40 < **Fair** ≤ 55 < **Good** ≤ 70 < **Very Good** ≤ 85 < **Excellent** ≤ 100

"XX" in PCI columns indicates previous PCI values have been voided to account for new construction.

No entry in PCI columns indicates no inspection of the pavement section for the year.

PCI predictions are based on the assumption that current maintenance practices will continue with no major reconstruction.

All Glasgow pavements with the exception of aprons A-3 and A-4 are in "good" or better condition. While the runways and taxiways are forecasted to be rated "good" or better for ten years, the aprons (A-3 especially) may need reconstruction or diligent - continuous maintenance. Apron A-4 would benefit from joint sealant replacement.